



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3484-041
Job Sheet 169214



Part No: D3484-041

Job Qty: 10 ea

Part Name: Tail Light Fairing Assembly, LH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/5/17

Job Tracking No:

Due Date: 1/8/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: 09/20/2017 LMC Sales Should Quote D412-750-141

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	1/6/18	1/6/18	0.00	0.00	Start Up Large Fab-7		
100	Purchasing	10 pcs	1/6/18	1/6/18	0.00	0.00	Purchasing		50
110	Packaging	10 pcs	1/6/18	1/6/18	0.00	0.00	Packaging2		50
115	Large Fab	10 pcs	1/6/18	1/6/18	0.00	0.41	Large Fab 2		U/A
120	QC	10 pcs	1/6/18	1/6/18	0.00	0.00	QC9		18.0.27
130	QC	10 pcs	1/6/18	1/6/18	0.00	0.00	QC6		18.0.27
140	HandFinish	10 pcs	1/6/18	1/6/18	0.00	1.10	HandFinish1		20.8/01/29 JSC
150	QC	10 pcs	1/6/18	1/6/18	0.00	0.00	QC7-2		38.0.27
160	Small Fab	10 pcs	1/8/18	1/8/18	0.00	1.23	Small Fab-4		38.0.27
170	QC	10 pcs	1/8/18	1/8/18	0.00	0.00	QC5		38.0.27
200	Packaging	10 pcs	1/8/18	1/8/18	0.00	0.00	Packaging3-1		38.0.27
220	QC21-SA	10 Ea	1/8/18	1/8/18	0.00	0.00	QC21		38.0.27

Part Op 100 - Issue P/O: 038549 Make as per Dwg D3484

Descriptions: 115 - ***Touch up weld if necessary***

160 - 1-Install Nut Plates as per Dwg D3484

200 - Identify as per dwg and Stock Location: _____

DEC 06 2017

JAN 30 2016

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	D3484-041P	10	0	0	0
	CR1122-3-0.5	FM135297-4	40		
	MS21069-07	5024473	20		

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S034987



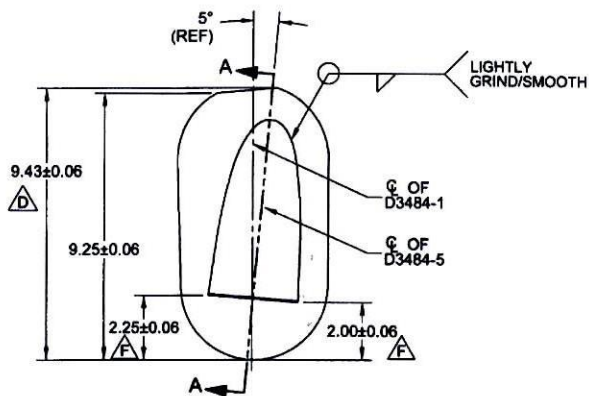
Tail Light Fairing Assembly, LH

PART NO: D3484 - 041
Original Serial #: S034987
Revision:
Operation:
Change No:

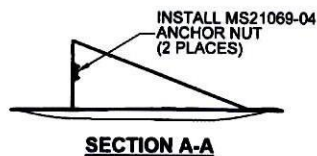
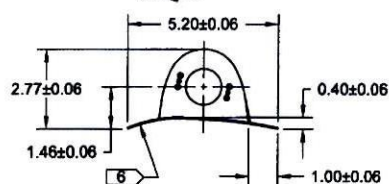
Purchasing

Mfg Date: 01/24/18
Job No: 169214

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

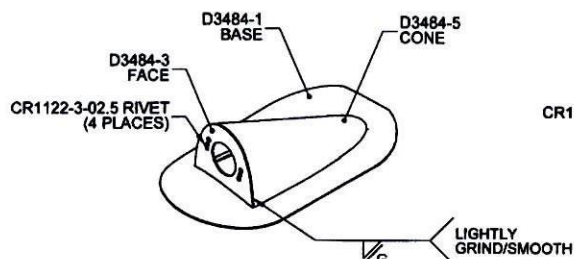


QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
1		D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
1		D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
1		D3484-6	CONE (RH)
4	4	CR1122-3-02.5	RIVET
2	2	MS21069-04	ANCHOR NUT



SECTION A-A

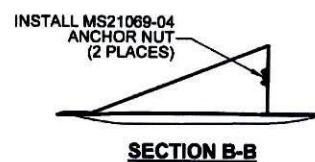
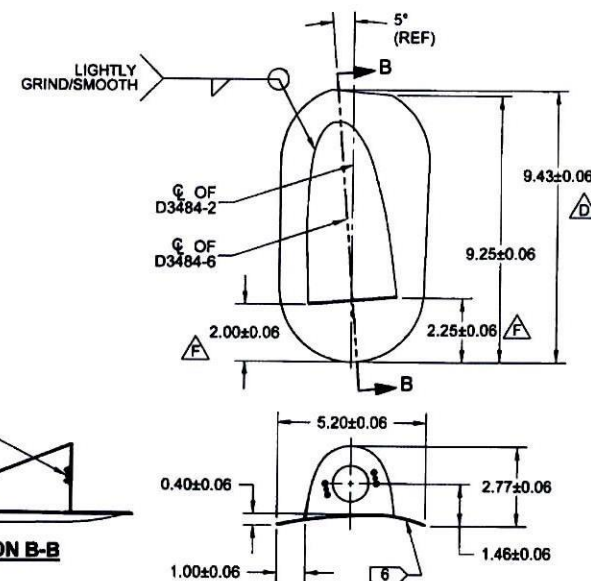
D3484-041 TAIL LIGHT FAIRING



D3484-041 ISOMETRIC VIEW

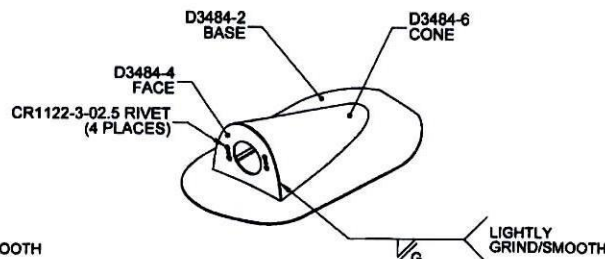
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) WELDING: PER DART QSI 004
- 6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL: "TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/-142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
- 7) WEIGHT: 0.30 lbs



SECTION B-B

D3484-042 TAIL LIGHT FAIRING



D3484-042 ISOMETRIC VIEW

RELEASED
09/03/31

F	UPDATE MATERIAL SPEC. ADD 8061-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1 UPDATE WELDING NOTE ZN A3-1, A6-1	MB	09.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY. CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20428AD3-3 RIVET	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/-5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.03.31		

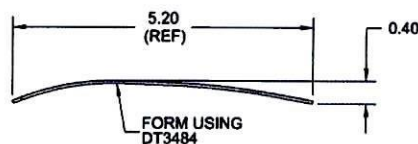
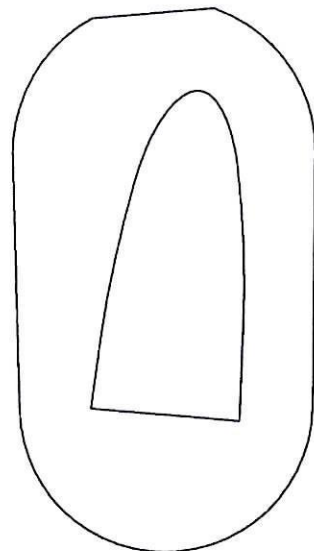
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3484
REV. F
SHEET 1 OF 4

TITLE TAIL LIGHT FAIRING
SCALE 1:4

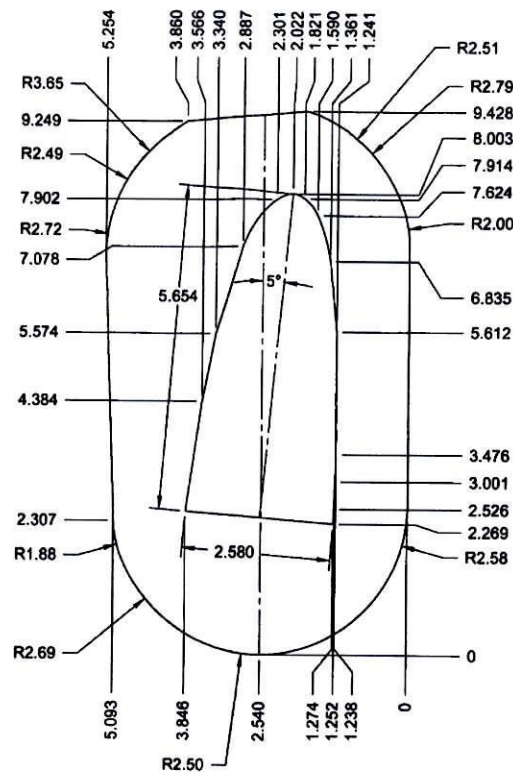
COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS UNCLASSIFIED AND CONFIDENTIAL AND IS SURVEILLANCE ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD

8 7 6 5 4 3 2 1

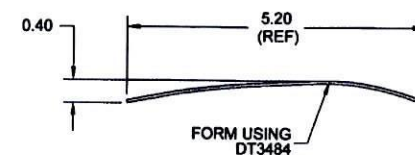
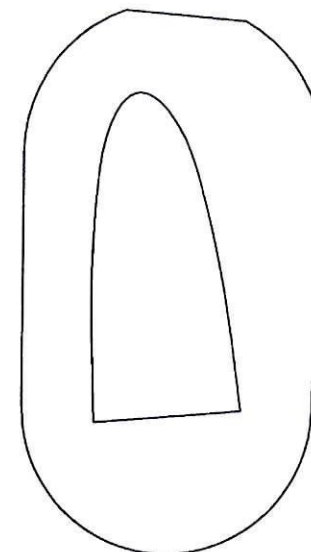


D3484-1 BASE
(MAKE FROM D3484-1F)

- NOTES:**
- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.16 lbs



D3484-1F BASE FLAT PATTERN

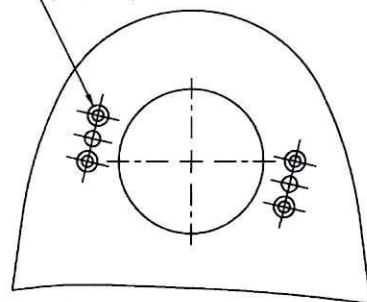


D3484-2 BASE
(MAKE FROM D3484-1F)

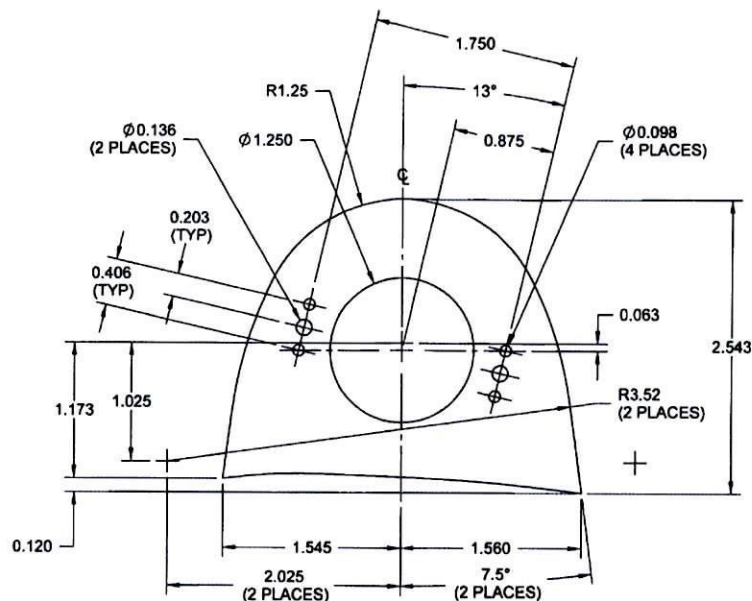
RELEASED
07/01/24/11

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN				
CHECKED			DRAWING NO.	REV. F
MFG. APPR.			D3484	SHEET 2 OF 4
APPROVED			TITLE	SCALE
DE APPR.			TAIL LIGHT FAIRING	1:2
DATE	09.03.31		COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

C'SINK
Ø 0.181 X 100°
(4 PLACES)

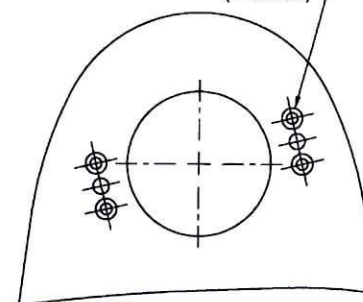


D3484-3 FACE
(MAKE FROM D3484-3F)



D3484-3F FLAT PATTERN TAIL LIGHT FAIRING

C'SINK
Ø 0.181 X 100°
(4 PLACES)



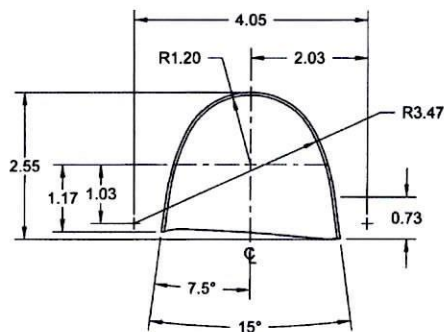
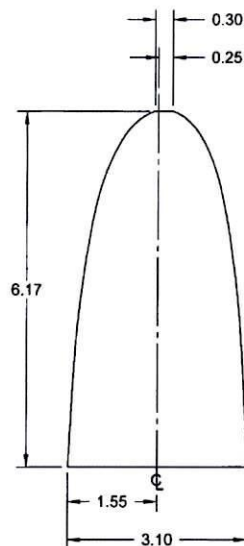
D3484-4 FACE
(MAKE FROM D3484-3F)

NOTES:

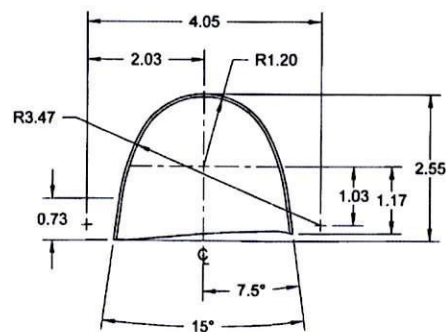
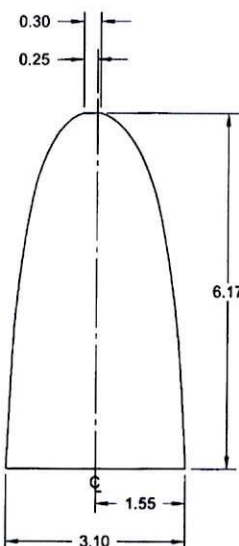
- 1) MATERIAL: 6061-O ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

RELEASED
09/03/31

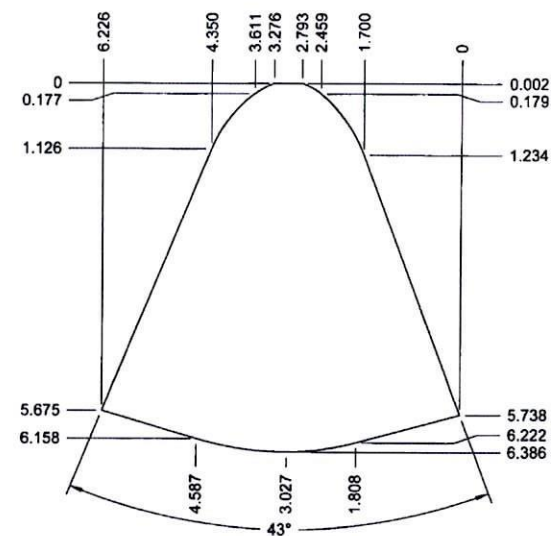
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3484	REV. F
MFG. APPR.			SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		TAIL LIGHT FAIRING	1:1
DATE	09.03.31	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



D3484-5 CONE
(MAKE FROM D3484-5F)



D3484-6 CONE
(MAKE FROM D3484-5F)



D3484-5F CONE FLAT PATTERN

- NOTES:**
- 1) MATERIAL: 6061-O ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs

RELEASED
09/04/24

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.		D3484	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		TAIL LIGHT FAIRING	1:2
DATE	09.03.31	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Limitée / GFI is a division of Thomas & Betts Limited



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO. - MO.	AN. - YR		
19	01	18	0613820	1/1



VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE		N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART		GFI-0299	0342721	PO038549
QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.		DESCRIPTION	
10	D3484041P		TAIL LIGHT FAIRING	
	JAN 24 2018		ITEM 3	
	0201050 - 001		C OF C REQ'D	
	MFG. JOB# 0342721 - 001 QTY 9 pcs			
	DUE DATE: 19 January 2018			
	[Signature]			

EXPÉDITEUR
SHIPPER

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038549

Supplier: GFI001-VC
GFI
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO038549

PO Date: 12/4/17

Due Date: 1/19/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

DEC 06 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: COD

Freight Terms:

Special Comments:

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3602-1P			Angle As Per Dwg D3602 Rev. B	Firmed	1/19/17	30 pcs	0 pcs	30 pcs	\$39.50/pcs	\$1,185.00
2	D3628-1P			Cupped Washer As Per Dwg D3628 Rev. C	Firmed	1/19/18	250 pcs	0 pcs	250 pcs	\$2.72/pcs	\$680.00
3	D3484-041P			Tail Light Fairing As Per Dwg D3484 Rev.F	Firmed	1/19/18	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
4	D3484-042P			Tail Light Fairing As Per Dwg D3484 Rev. F	Firmed	1/19/18	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
										Grand Total: \$8,985.00	

Order Notes

DWG REV B

JAN 24 2018

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038549

Supplier: GFI001-VC
GFI
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO038549

PO Date: 12/4/17

Due Date: 12/15/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: COD

Freight Terms:

Special

Comments:

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3602-1P			Angle As Per Dwg D3602 Rev. B	Firmed	12/19/2017 01/19/2018	30 pcs	0 pcs	30 pcs	\$70.00/pcs 39.50	\$2,100.00
2	D3628-1P			Cupped Washer As Per Dwg D3628 Rev. C	Firmed	12/19/2017 01/19/2018	250 pcs	0 pcs	250 pcs	\$2.40/pcs 2.72	\$604.00
3	D3484-041P			Tail Light Fairing As Per Dwg D3484 Rev. F	Firmed	12/19/2017 01/19/2018	10 pcs	0 pcs	10 pcs	\$280.00/pcs 356.00	\$2,800.00
4	D3484-042P			Tail Light Fairing As Per Dwg D3484 Rev. F	Firmed	12/19/2017 01/19/2018	10 pcs	0 pcs	10 pcs	\$280.00/pcs 356.00	\$2,800.00
Grand Total:											\$8,304.00

Order Notes

DWG REV B

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT

APPROVED

By Pedro at 4:36 pm, Dec 06, 2017

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 12/6/17 11:14 AM dart.baker.diane

JAN 24 2018

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD

1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 13 OUR JOB NO 0342721-001 SHIPPING MEMO 0613820

ITEM QUANTITY PURCHASE ORDER PART NUMBER REV NAME DWG ISSUE

3 10 PCS PO038549 D3484041P F TAIL LIGHT FAIRING F

MATERIAL SUPPLIED BY MAT. REL. NO.

AL 6061-T0 (AMS-QQ-A-250/11) TW METALS/ SAPA AND SAMUEL/ AMAG ROLLING 777236 AND 61924/01

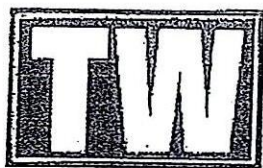
	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>N/A</u>
2	<u>WELD FOLOWING PARTS TOGETHER PER DART QSI 004(1) D3484-1 (BASE LH),(1) D3484-3 (FACE LH),(1) D3484-5 (CONE LH)</u>	<u>GFI</u>	<u>N/A</u>
3	<u>REF. GFI MANUFACTURING JOB NUMBER 0261650-001 (1 PC) AND 0342721-001 (9 PCS)</u>		
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 19 JANUARY 2018

G.F.I. Q.C. REP. *Stacey Hill*





O'Neal High-Performance
Metals Group

CERTIFICATIONS

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

TW Metals certifies that the supplies furnished under this contract contain no metallic mercury or mercury compounds, and have not come in contact with mercury or alpha bearing instruments while in the possession of TW Metals Inc.

Customer Name: GFI, Inc
Purchase Order No.: 0081478
Item number: 0001 Shipper/Invoice No.: 12095390
Material: 2024-T3511 Manufacturing Mill: Sapa
Specification: QQA 200/3 Heat / Lot No. 777236
Size: TE000533 Quantity: 36'
Signature: Janice Clark Date: 12/20/12



SAPA Extrusions TDA Certificate of Mechanical Properties

Customer: TW METALS

Report Number:

5162

Test Date: 11/28/2012

Description:

Cust Purchase Order #: M 12014780

Profile: 70-002101

CastNum: 3458

Production Order #: 804736

Customer Part Number: TE000533 AND10134-0701

Sales Order: SO-217810

PT/LT Number: 777236

Test Number: 13574

Alloy/Temper: 2024-T3511 ✓

	<u>Actual</u>	<u>Min</u>	<u>Max</u>
Tensile	58.1 kpsi	57.00	N/A kpsi
Yield	42.5 kpsi	42.00	N/A kpsi
*T3 and T3511 meet requirement for T4	Elongation	16.1 %	12.00 N/A %

Sapa Extrusions certifies Aluminum Extrusions are produced and tested in accordance with ASTM-B221-12 and ASTM-B557-10 and meet or exceed minimum requirements

In addition to ASTM-B221 the extruded products meet the applicable requirements of ASTM-B308, ASTM-B429, AMS-QQ-A-200/3, AMS-QQ-A-200/8, AMS-QQ-A-200/9, AMS-QQ-A-200/11 or AMS-QQ-A-200/15 as determined by product type or alloy/temper.
Manufactured in the U.S.A.

Ron King

Test Results Reviewed by Employee # 7224

All alloys and cast numbers have been inspected and found to be within Aluminum Association Chemical Composition Limits (Composition in percent by weight maximum unless shown as a range)

Alloy	Silicon	Iron	Copper	Manganese	Magnesium	Chromium	Zinc	Titanium	Other Elements	
									Each	Total
6005A	.5 - .9	.35	.3	.5	.4 - .7	.3	.2	.1	.05	.15
6061	.4 - .8	.7	.15 - .4	.15	.8 - 1.2	.04 - .35	.25	.15	.05	.15
6063	.2 - .6	.35	.1	.1	.45 - .9	.1	.1	.1	.05	.15
6082	.7 - 1.3	.5	.1	.4 - 1.0	.6 - 1.2	.25	.2	.1	.05	.15
6351	.7 - 1.3	.5	.1	.4 - .8	.4 - .8		.2	.2	.05	.15
7075	.40	.5	1.2 - 2.0	.30	2.1 - 2.9	.18 - .28	5.1 - 6.1	.20	.05	.15
2024	.5	.5	3.8 - 4.9	.30 - .90	1.2 - 1.8	.10	.25	.15	.05	.15

Sapa Extrusions TDA

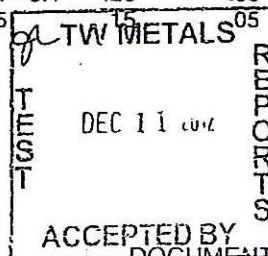
Address: 2001 Kotobuki Way, Vancouver, Washington 986601 USA

Telephone: 503-775-6791

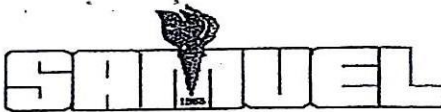
Toll Free: 800-677-6791

Fax: 503-775-1614

Website: www.sapagroup.com/us/profiles



DOCUMENT NO.: TLF-0103-A-1



LES METAUX SPECIALISES SAMUEL
21525 CLARK-GRAHAM
BAIE D'URFE, QUEBEC, CANADA
H9X 3T5
(514) 457-3399 TÉLÉC (514) 457-9393

No 004793295



PAGE 1 DE/OF 1

TRANSPORTEUR/CARRIER NAME
CASTERO R-571041-4

CAMION/TRUCK
099

NOM DE LA BRANCHE/SALES BRANCH NAME
SAMUEL & FILS & CIE LTÉE

DATE/EXP/DATE OF SHIPMENT
11/23/17

VENDU À/SOLD TO:
GFI, DIVISION DE THOMAS & BETTS LTÉE
180 LABROSSE

POINTE-CLAIRE
QC
H9R1A1

(514) 630-4877

EXPÉDIÉ À/SHIP TO: FAB: DEST
GFI INC.
180 LABROSSE

POINTE-CLAIRE
QC
H9R1A1

CA

(0201009-00001)

N° COMMANDE
N° ITEM
595196-01

DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT

#Comm du client: 90267
2 PCS FEUILLES ALUMINIUM 6061-0

Cert/Test: AVAIL
35 LVR

.0500"x48"x72"
QQ-A-250/11
C OF C + MILL TEST REQUIRED.

#Pièce AS05148X72PM

Description	PCS	Pd ca	Qté	#PLT	#Étiq	VendeurOrg
#Étiq mln	# levée				Etiq.orig #Coul	
	2	48.000	35	393614	4379008	AMG AT
					15.88 KG	
					D182086	61924/01
138577						
Total:	2	48.000	35		16	KG

Poids total: 35 LVR
Poids total: 16 KG
#Total paquets: 1

Commentaires connaissance:

CERTIFICATE OF COMPLIANCE MEETS
THE MATERIAL DETAILED ABOVE MEETS YOUR ORDER
REQUIREMENTS AND GRADE STANDARDS AS DESCRIBED
PLEASE REFER TO MILL TEST REPORT ATTACHED.
AUTHORIZED BY:

Heures récept:

7H30 AM @ 3H30 PM

e.Rainone Date 11/23/17

Anne Rainone
Administration



CHARGES: PRÉPAYÉ/PREPAID
PRÉPAYÉ PAR
EXPÉDITEUR/DISPATCHER

INST. VOITURIER/DRIVER INSTRUCTIONS

VOITURIER/DRIVER

VALUÉ (2005 max moins d'avis contraire)
VALUATION (Max 2.000 unless otherwise stated)
VALUÉ DÉCLARÉ DE L'ÉPÉMENT
DECLARED VALUE OF SHIPMENT
REÇU PAR/RECEIVED BY

DATE: 05/09/2017
PO #: C 74457

FROM: SIGMA AEROSPACE METALS
SO #: 135267

TO: SAMUEL
PCS: 10

AMAG
ROLLING

Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 89021976 01 / 1

Rev.: 0

Seite / page: 2 von / of 2

Datum / date: 2016 08 08

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	30,0	14,0	16		
				spec.max.	-	-	-		
61924/01	T42	LT	7	from	35,4	17,4	21		
61924/01	T42	LT		to	35,8	17,8	22		
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	42,1	35,0	10		
				spec.max.	-	-	-		
61924/01	T62	LT	7	from	45,4	37,3	13		
61924/01	T62	LT		to	45,5	38,3	15		

Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK.
Maßkontrolle: OK. / Dimensional Check: OK.
Oberfläche: OK. / Surface inspection: OK.

Bemerkungen / notes

Die Dimensionstoleranzen entsprechen ANSI XXX /
As standard, dimensional tolerances are to ANSI XXX

Zustand T42 + T62: Laborgeglüht / Temper T42 + T62: Laboratory temper

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Verena Huber	verena.huber@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling
Werkssachverständiger
ROL-Nr. 068

Huber





Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038549

Supplier: GFI001-VC
GFI
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038549
PO Date: 12/4/17
Due Date: 12/15/17
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground
Pymt Terms: COD
Freight Terms:
**Special
Comments:**

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3602-1P			Angle As Per Dwg D3602 Rev. B	Firmed	12/19/17 01/19/2018	30 pcs	0 pcs	30 pcs	\$70.00/pcs 39.50	\$2,100.00
2	D3628-1P			Cupped Washer As Per Dwg D3628 Rev. C	Firmed	12/19/17 01/19/2018	250 pcs	0 pcs	250 pcs	\$2.40/pcs 2.72	\$604.00
3	D3484-041P			Tail Light Fairing As Per Dwg D3484 Rev.F	Firmed	12/19/17 01/19/2018	10 pcs	0 pcs	10 pcs	\$280.00/pcs 356.00	\$2,800.00
4	D3484-042P			Tail Light Fairing As Per Dwg D3484 Rev. F	Firmed	12/19/17 01/19/2018	10 pcs	0 pcs	10 pcs	\$280.00/pcs 356.00	\$2,800.00
Grand Total:											\$8,304.00

Order Notes

DWG REV B

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

APPROVED

By Pedro at 4:36 pm, Dec 06, 2017